



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/019,114B
Source: PCT/10
Date Processed by STIC: 7/30/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby Room 1B03, Arlington, VA 22202



PCT

RAW SEQUENCE LISTING

DATE: 07/30/2004

PATENT APPLICATION: US/10/019,114B

TIME: 09:24:30

Input Set : A:\01997.013000 sequence listing.txt

Output Set: N:\CRF4\07302004\J019114B.raw

5 <110> APPLICANT: Seishi KATO
 7 Tomoko KIMURA
 11 <120> TITLE OF INVENTION: Human proteins having hydrophobic domains and DNAs encoding these
 13 proteins
 16 <130> FILE REFERENCE: 1997.13000
 19 <140> CURRENT APPLICATION NUMBER: US 10/019,114B
 C--> 21 <141> CURRENT FILING DATE: 2002-10-24
 24 <150> PRIOR APPLICATION NUMBER: JP 11-188835
 26 <151> PRIOR FILING DATE: 1999-07-02
 30 <160> NUMBER OF SEQ ID NOS: 30

ERRORED SEQUENCES

1769 <210> SEQ ID NO: 24
 1771 <211> LENGTH: 1260
 1773 <212> TYPE: DNA
 1775 <213> ORGANISM: Homo sapiens
 1779 <220> FEATURE:
 1781 <221> NAME/KEY: CDS
 1783 <222> LOCATION: (147)...(863)
 1787 <400> SEQUENCE: 24
 1789 agttcccccc aagcggcgcc agcaccacca gggcagccg ccggagccgc cgccgcagcg 60
 1791 gggacgggaa gccccgggg gccccgccac tgccggcgtc cggcggtcacc taccggact 120
 1793 ggatcgccca gagttactcc gaggtg atg agc ctc aac gag cac tcc atg 170
 1795 Met Ser Leu Asn Glu His Ser Met
 1797 1 5
 1799 cag gcg ctg tcc tgg cgc aag ctc tac ttg agc cgc gcc aag ctt aaa 218
 1801 Gln Ala Leu Ser Trp Arg Lys Leu Tyr Leu Ser Arg Ala Lys Leu Lys
 1803 10 15 20
 1805 gcc tcc agc cgg acc tcg gct ctg ctc tcc ggc ttc gcc atg gtg gca 266
 1807 Ala Ser Ser Arg Thr Ser Ala Leu Leu Ser Gly Phe Ala Met Val Ala
 1809 25 30 35 40
 1811 atg gtg gag gtg cag ctg gac gct gac cac gac tac cca ccg ggg ctg 314
 1813 Met Val Glu Val Gln Leu Asp Ala Asp His Asp Tyr Pro Pro Gly Leu
 1815 45 50 55
 1817 ctc atc gcc ttc agt gcc tgc acc aca gtg ctg gtg gct gtg cac ctg 362
 1819 Leu Ile Ala Phe Ser Ala Cys Thr Thr Val Leu Val Ala Val His Leu
 1821 60 65 70
 1823 ttt gcg ctc atg atc agc acc tgc atc ctg ccc aac atc gag gcg gtg 410
 1825 Phe Ala Leu Met Ile Ser Thr Cys Ile Leu Pro Asn Ile Glu Ala Val
 1827 75 80 85
 1829 agc aac gtg cac aat ctc aac tgc gtc aag gag tcc ccc cat gag cgc 458

*Does Not Comply
Corrected Diskette Needed*

P2

RAW SEQUENCE LISTING DATE: 07/30/2004
 PATENT APPLICATION: US/10/019,114B TIME: 09:24:30

Input Set : A:\01997.013000 sequence listing.txt
 Output Set: N:\CRF4\07302004\J019114B.raw

1831	Ser	Asn	Val	His	Asn	Leu	Asn	Ser	Val	Lys	Glu	Ser	Pro	His	Glu	Arg	
1833	90					95				100							
1835	atg	cac	cgc	cac	atc	gag	ctg	gcc	tgg	gcc	ttc	tcc	acc	gtc	atc	ggc	
1837	Met	His	Arg	His	Ile	Glu	Leu	Ala	Trp	Ala	Phe	Ser	Thr	Val	Ile	Gly	
1839	105					110				115			120				
1841	acg	ctg	ctc	ttc	cta	gct	gag	gtg	gtg	ctg	ctc	tgc	tgg	gtc	aag	ttc	
1843	Thr	Leu	Leu	Phe	Leu	Ala	Glu	Val	Val	Leu	Leu	Cys	Trp	Val	Lys	Phe	
1845						125				130			135				
1847	ttg	ccc	ctc	aag	aag	cag	cca	ggc	cag	cca	agg	ccc	acc	agc	aag	ccc	
1849	Leu	Pro	Leu	Lys	Lys	Gln	Pro	Gly	Gln	Pro	Arg	Pro	Thr	Ser	Lys	Pro	
1851						140				145			150				
1853	ccc	gcc	agt	ggc	gca	gca	gcc	aac	gtc	agc	acc	agc	ggc	atc	acc	ccg	
1855	Pro	Ala	Ser	Gly	Ala	Ala	Asn	Val	Ser	Thr	Ser	Gly	Ile	Thr	Pro		
1857						155				160			165				
E-->	1859	ggc	cag	gca	get	gcc	atc	gcc	tcc	acc	acc	atc	atg	gtg	ccc	ttc	ggc
	1861	Gly	Gln	Ala	Ala	Ala	Ile	Ala	Ser	Thr	Thr	Ile	Met	Val	Pro	Phe	Gly
	1863					170				175			180				
	1865	ctg	atc	ttt	atc	gtc	ttc	gcc	gtc	cac	ttc	tac	cgc	tca	ctg	gtt	agc
	1867	Leu	Ile	Phe	Ile	Val	Phe	Ala	Val	His	Phe	Tyr	Arg	Ser	Leu	Val	Ser
	1869	185				190				195			200				
	1871	cat	aag	acc	gac	cga	cag	ttc	cag	gag	ctc	aac	gag	ctg	gcg	gag	ttt
	1873	His	Lys	Thr	Asp	Arg	Gln	Phe	Gln	Glu	Leu	Asn	Glu	Leu	Ala	Glu	Phe
	1875					205				210			215				
	1877	gcc	cgc	tta	cag	gac	cag	ctg	gac	cac	aga	ggg	gac	cac	ccc	ctg	acg
	1879	Ala	Arg	Leu	Gln	Asp	Gln	Leu	Asp	His	Arg	Gly	Asp	His	Pro	Leu	Thr
	1881					220				225			230				
	1883	ccc	ggc	agc	cac	tat	gcc	taggccccatg	tggtgtgggc	ccttccagtg							890
	1885	Pro	Gly	Ser	His	Tyr	Ala										
	1887					235											
	1889	ctttggcctt	acgc	cccttcc	cctt	gac	ctt	gtc	cct	gccc	cc	agc	ctt	ac	gg	ac	ggc
	1891	cagg	ggg	ggct	cag	ca	agg	ggc	agg	gg	agg	at	ttt	tata	aa	gag	aa
	1893	attt	ctg	cac	ttt	aaa	act	g	c	t	t	t	t	t	t	t	t
	1895	gg	tcc	cc	ttt	ggg	gg	gg	gg	gg	gg	gg	gg	gg	gg	gg	gg
	1897	cc	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c
	1899	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c
	1901	gg	ac	ac	cc	tt	c	t	t	c	t	t	c	t	c	a	aa

→ invalid
nucleic
acid
designator

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/019,114B

DATE: 07/30/2004

TIME: 09:24:31

Input Set : A:\01997.013000 sequence listing.txt

Output Set: N:\CRF4\07302004\J019114B.raw

L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1859 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1